

# Biologically Inspired Computing

---

**EECS 6180**

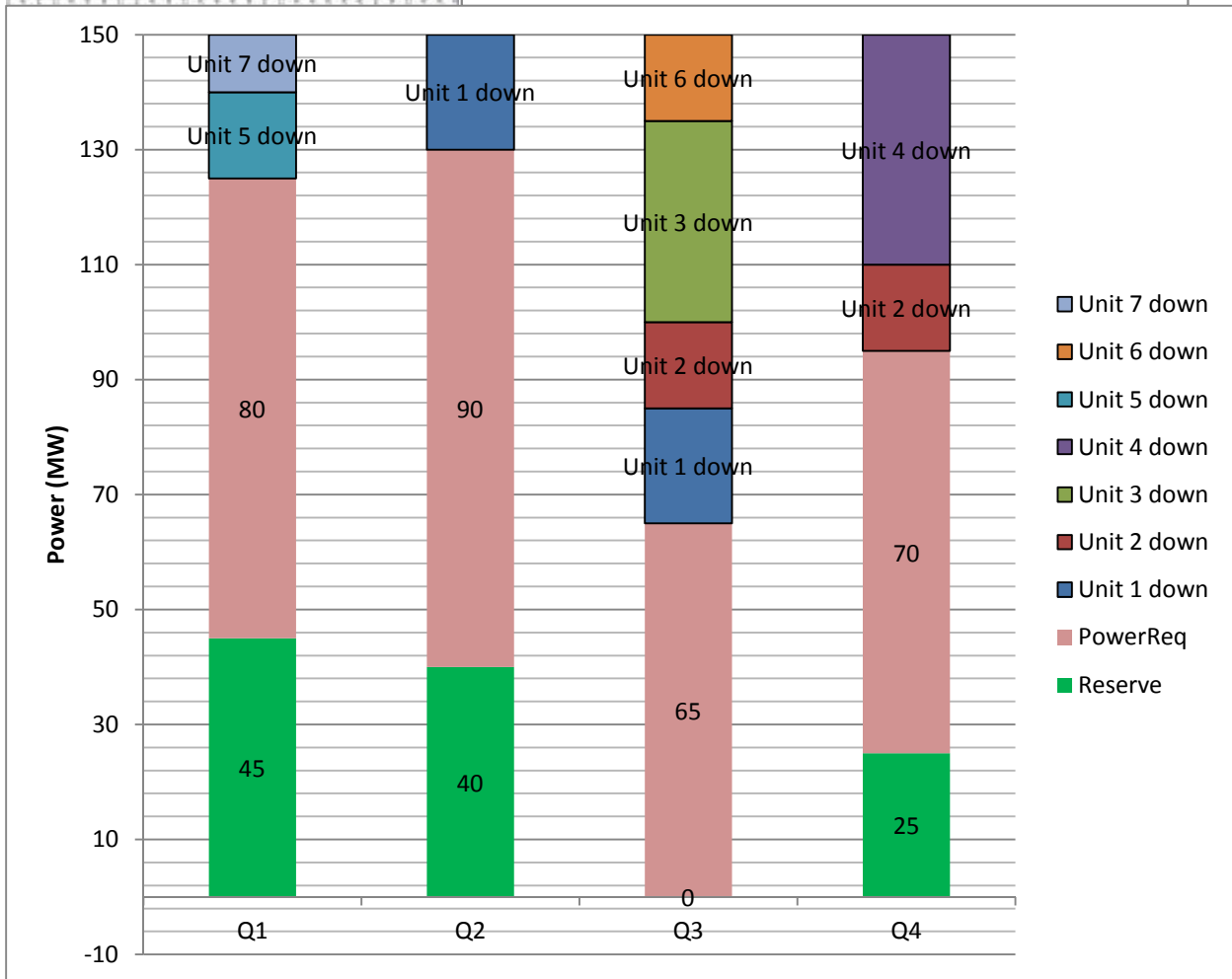
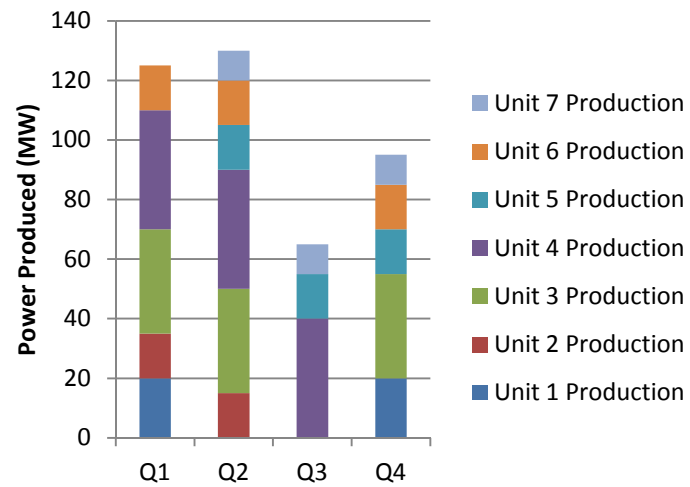
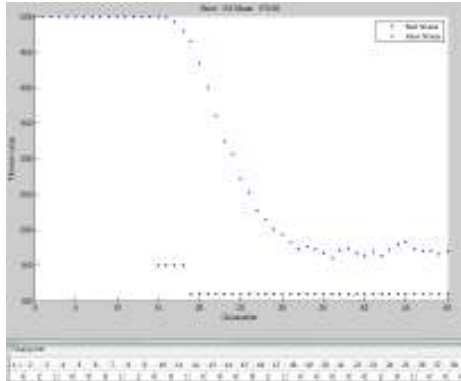
**Homework 1**

**Power Scheduling**

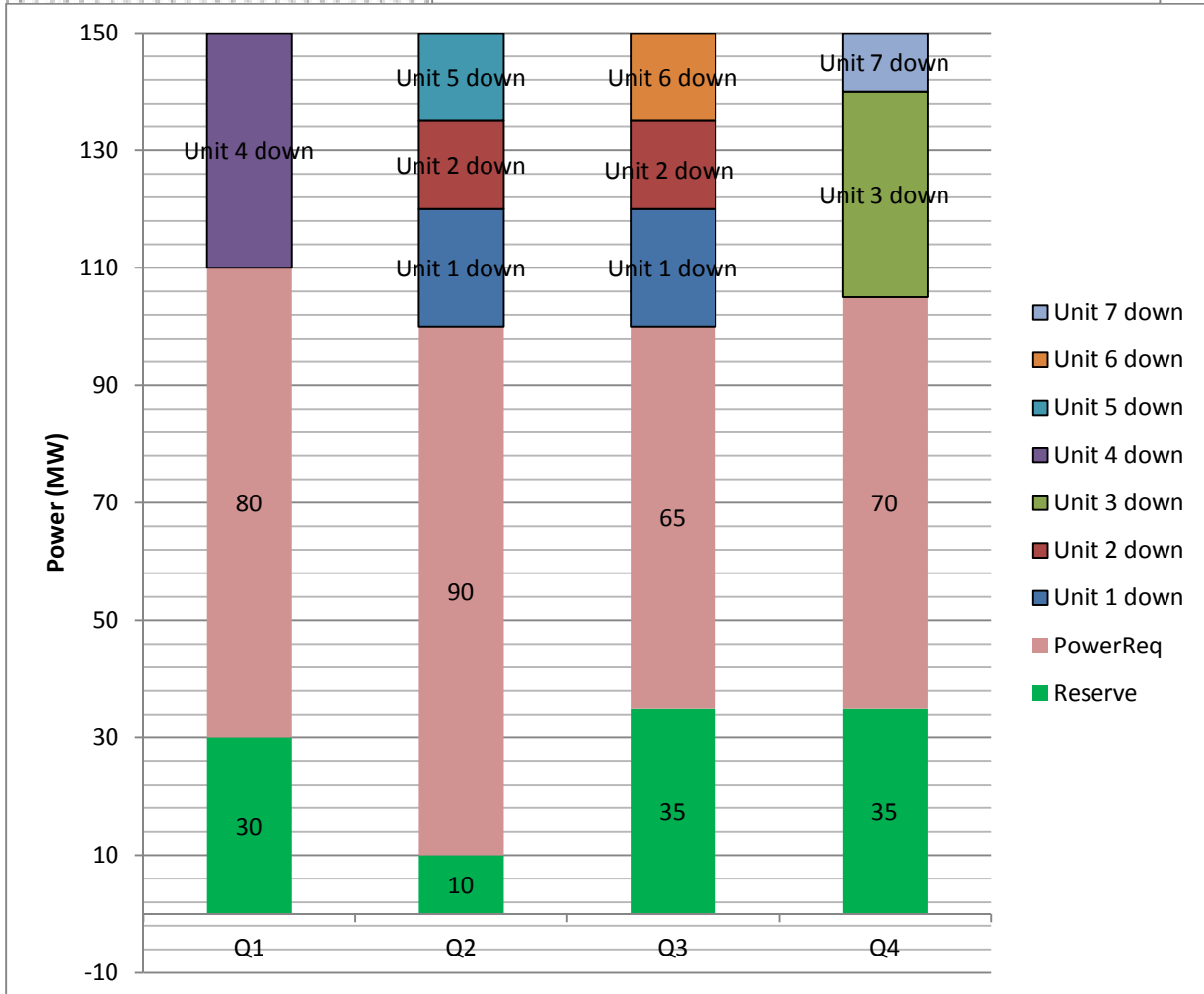
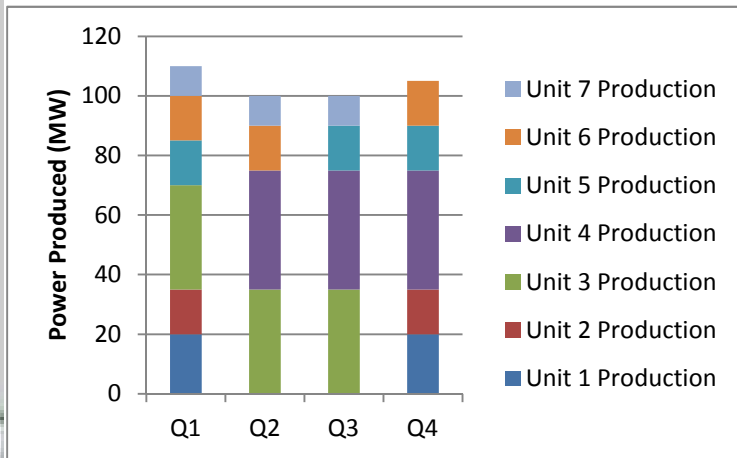
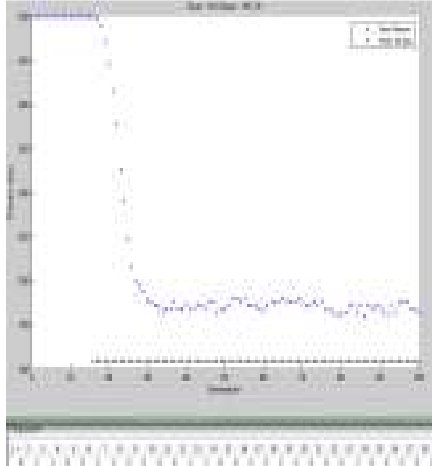
**Edris Amin**

**Feb. 02, 2011**

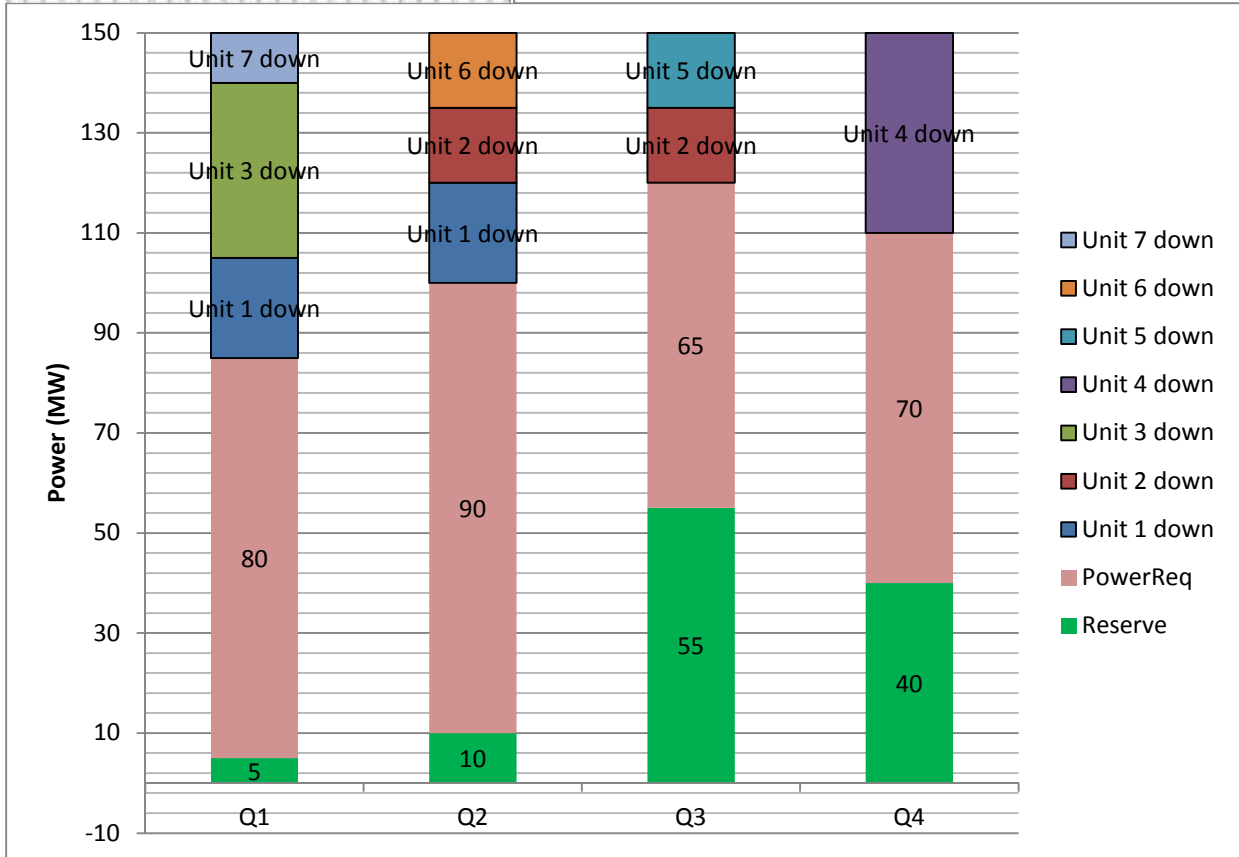
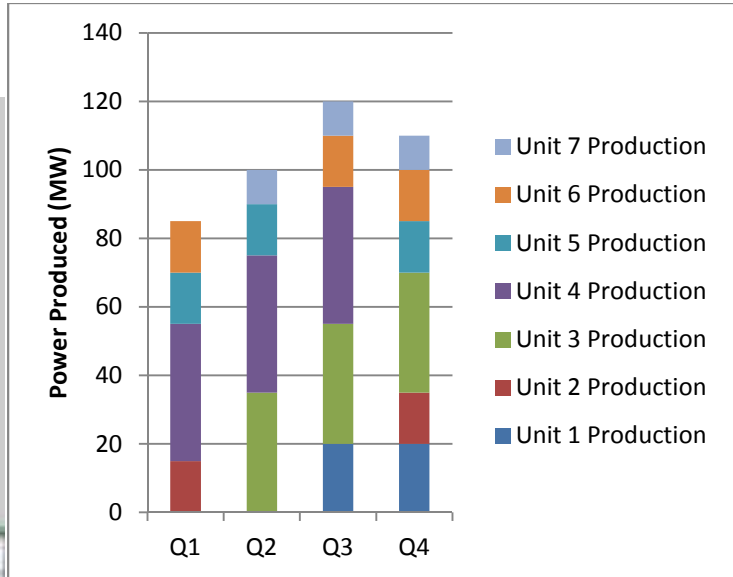
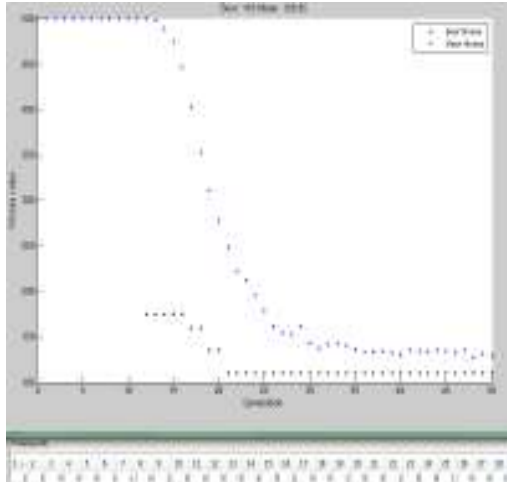
Population: 500 | Generations: 50 | Mutation 0.01 | single point crossover: 0.7  
**Binary String:** 0110 0011 0010 0001 1000 0010 1000



Population: 500 | Generations: 100 | Mutation 0.01 | single point crossover: 0.7  
**Binary String:** 0110 0110 0001 1000 0100 0010 0001



Population: 500 | Generations: 50 | Mutation 0.001 | single point crossover: 0.7  
**Binary String:** 1100 0110 1000 0001 0010 0100 1000



Population: 500 | Generations: 100 | Mutation 0.001 | single point crossover: 0.7

**Binary String:** 0110 0011 0001 0010 1000 0100 0100

